

OMB No. 0651-0011

INFORMATION  
DISCLOSURE  
STATEMENT

Atty. Docket No.:	Serial No.:
55907USA7A.003	09/803,702
Applicant(s): Zai-Ming Qiu, John C. Clark, and Wayne W. Fan	
Filing Date: March 9, 2001	Group: unknown
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date of Publication	Country	Class	SubClass	Translation
						Yes

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

ZP		Van A. Wente, SUPERFINE THERMOPLASTIC FIBERS, Industrial and Engineering Chemistry, Vol. 48, No. 8, pp. 1342-1346, August (1956)
		Murray Hauptschein <sup>1a</sup> and Robert A. Braun <sup>1b</sup> , THE REACTION OF ETHYL PERFLUOROBUTYRATE WITH SODIUM. AN IMPROVED SYNTHESIS OF PERFLUOROHEPTAN-4-ONE, JACS, Vol. 77, pp. 4930-4931, (1955)
		E. T. McBee, W. F. Marzluff and O. R. Pierce, THE IONIZATION CONSTANTS OF SOME FLUORINE-CONTAINING ALCOHOLS <sup>1,2</sup> , Journal of American Chemistry Society, Vol. 74, pp. 444-446, (1952)
		J. L. Zollinger, J. R. Throckmorton, S. T. Ting, and R. A. Mitsch, PREPARATION AND CURING OF POLY (PERFLUOROALKYLENE OXIDES), J. Macromol. Sci.-Chem., A3(7), pp. 1443-1464, November (1969)
		TECHNICAL MANUAL & YEARBOOK OF THE AMERICAN ASSOCIATION OF TEXTILE CHEMISTS & COLORISTS (AATCC), AATCC Test Method 22, pp. 70-71, (1985)

\*\*\*DO NOT PUBLISH\*\*\* RELATED U.S. APPLICATIONS \*\*\*DO NOT PUBLISH\*\*\*

Examiner Initial	Document Number	Filing Date	Name	Title of Application
ZP	U.S.S.N. 09/592,105	06/12/00	Jariwala et al.	"WATER- AND OIL- REPELLENT COMPOSITION", pp. 1-91
	U.S.S.N. 09/803,708	03/09/01	Qiu	WATER-AND OIL- REPELLENCY IMPARTING ESTER OLIGOMERS COMPRISING PERFLUOROALKYL MOIETIES

EXAMINER

Date Considered

12/10/01

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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						Yes	No
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2	858,671	11/11/61	Great Britian				

\* English Abstract Attached

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

2	Banks, Ed., ORGANOFLUORINE CHEMICALS AND THEIR INDUSTRIAL APPLICATIONS, Ellis Horwood Ltd., Chichester, England, pp. 226-234, (1979)
	Roger W. Phillips <sup>1</sup> and Robert H. Dettre <sup>2</sup> , APPLICATION OF ESCA AND CONTACT ANGLE MEASUREMENTS TO STUDIES OF SURFACE ACTIVITY IN A FLUOROPOLYMER MIXTURE, Journal of Colloid and Interface Science, Vol. 56, No. 2, August (1976)

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**Date Considered**

2/10/02

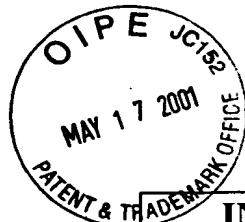
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	3,068,187	12/11/62	Bolstad et al.			
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		12/10/02				

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